

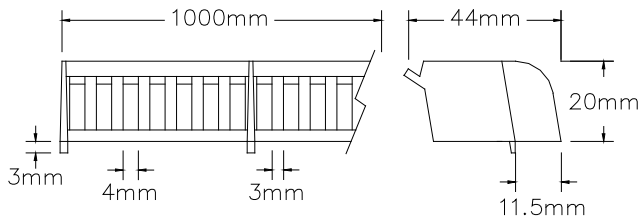
Technical Data Sheet

Rytons Over Facia Ventilator

www.vents.co.uk (search code: OFV1000)

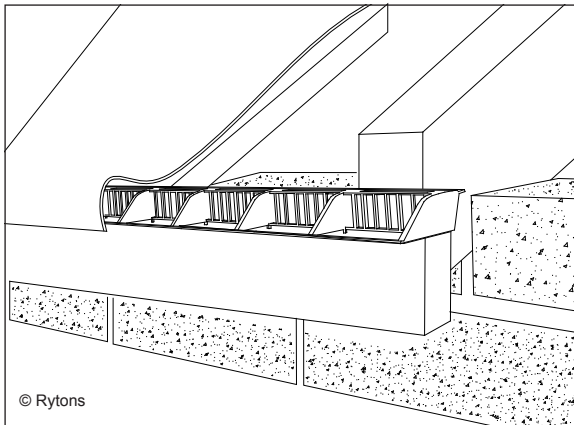
April 2010

Dimensional Drawing



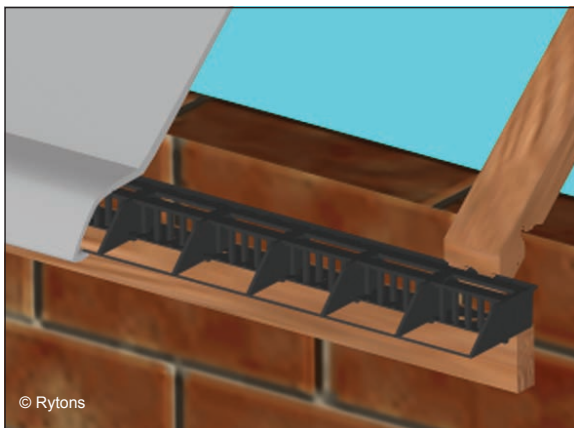
© Rytons

In-Situ Line Drawing



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In-Situ Drawing



© Rytons

Approvals and Testing



Irish Reg. Stat.



© Rytons

Main Uses, Features and Benefits

- Over facia ventilator.
- Allows air into roof void.
- Fins prevent felt blocking the vent slots.
- Unseen when roof is completed.
- 4mm ventilation slots promote unrestricted air flow.
- Use with Rytons RRV250 or TV range.

H60 Plain Roof Tiling

H61 Fibre Cement Slating

H62 Natural Slating

H65 Single Lap Roof Tiling

Specification Clauses 47, 355

ns5Plus

Product Specification Code	Free Area
Rytons OFV1000	11235mm ² per length (11235mm ² per metre)
Equivalent to a continuous opening 10mm wide	

Size

1000mm (L) x 44mm (W) x 20mm (H).

AutoCAD drawing available by email.

Composition

Polypropylene.

Colours

Black.

Specification Paragraph

Manufacturer: Rytons Building Products Ltd

T: 01536 511874, F: 01536 310455, E: admin@rytons.com

Visit our website at www.vents.co.uk

Product ref:

Rytons Over Facia Ventilator Black (ref OFV1000 to BBA 94/3070)

Installation

Fix to the top of the facia board or top course of brickwork through the pre-formed slots across the top of the ventilator. Recommended for use with Rytons Roof Ventilators (TV600, TV6005D), Rytons Refurbishment Ventilator (RV600) or Rytons Rafter Roll Ventilator (RRV250). Consideration should be given to using Rytons EavesGuard® (EG920) to prevent felt rot.

Handling Information

Box quantity: 50 lengths.

Box size: 102cm (W) x 12cm (H) x 35cm (D).

Box weight: 4.5kg.

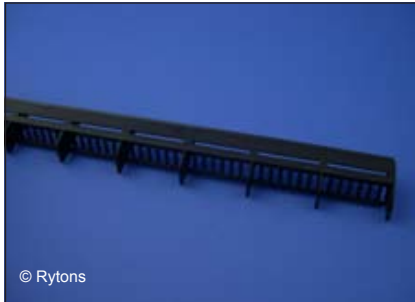
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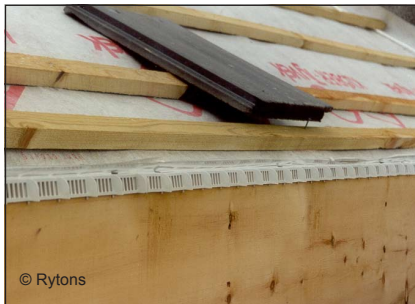
April 2010

Photo Library



On Site

Previously manufactured in white. Now black.



UK Regulations, Standards and Guidelines

British Standard BS 5250:2002 (amended 23 December 2005)

8.4.2.2.3.2 The openings should be equivalent in area to a continuous opening of not less than:

- a) 25mm x length at eaves for pitches of 15° or less.
- b) 10mm x length at eaves for pitches of more than 15°.

8.4.2.2.3.3 Additional ventilation openings, equivalent in area to a continuous opening of 5mm, should be provided at high level in:

- a) roofs where the pitch exceeds 35°.
- b) roofs of any pitch with a span greater than 10m.
- c) lean-to and mono-pitch roofs.

8.4.2.2.3.4 Ensure that:

- a) all airpaths between the insulation and the underlay, including those provided by proprietary eaves ventilation products, are at least 25mm deep, irrespective of opening size.
- b) ventilation openings are not blocked by insulation material, dust, airborne debris, paint or frost.
- d) entry of birds and large insects is prevented; to achieve that, and to avoid excessive airflow resistance, a normal mesh/grille size of 4mm is recommended.

The Building Regulations 2000, Approved Document C 2004 edition.

The Building (Scotland) Regulations 2007, Mandatory Standard 3.15.

The Building Regulations (Northern Ireland) 2000, Technical Booklet C.

NHBC Standards 2010, 7.2 Pitched Roofs - S11 (a).

Zurich Building Guarantee Solid Foundation Manual.

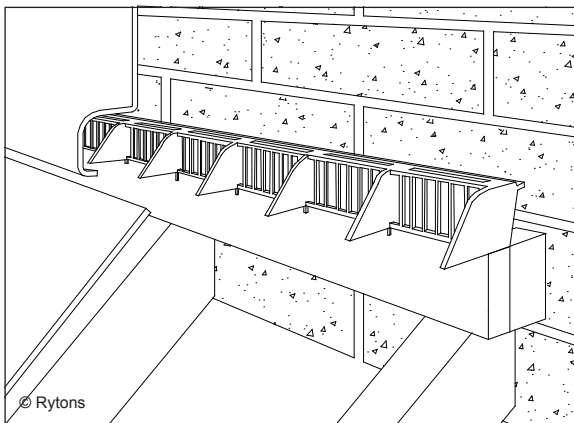
A roof will meet the requirements if it is designed and constructed in accordance with Clause 8.4 of BS 5250:2002.

Questions

Does the vent have a flymesh?

All Rytons over facia vents feature 4mm wide ventilation slots, which form a barrier against birds and large insects. The addition of a smaller gauge mesh would dramatically increase the risk of blockage by airborne debris affecting the performance of the vent.

In-Situ Line Drawing (mono pitch abutment situation)



Alternative Application

Mono Pitch Abutment Ventilator

Mono Pitch Abutment Installation

Fix through the pre-formed slots across the top of the ventilator to a softwood timber batten secured to the roof timbers maintaining a gap of at least 5mm from the wall.



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